

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

02/09/12

Edward Curley Assistant District Attorney, Suffolk County

Dear Mr. Curley,

Enclosed is the information you requested. Included are copies of the following:

- Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

GC/MS testing for B11-09503 was performed by Kate Corbett; all other analyses were performed by Della Saunders. GC/MS testing for was performed by Lisa Glazer; all other analyses were performed by Kate Corbett. There was no GC/MS testing for a lift you have any questions about these materials, please call me at the number below.

Chicelela

Katé Corbett

Chemist II

Drug Analysis Lab Jamaica Plain, MA. 02130

(617) 983-6632

| BostonPolic | 3 |
|-----------------|------|
| O F P A D T M F | AJ T |

| CC # | | |
|--------|--|---|
| BOOK # | | *************************************** |
| PAGE # | | |
| | | |

| DEPARTMENT | ВООК # | | | |
|--|---------------|---|--|-----------|
| DRUG RECEIPT | PAGE # | | | |
| | DESTRUCTION # | | | |
| District/Unit AREA B-3 | ° C8/8 | , | | |
| District/Unit $AREIA$ $B-3$ Name & Rank of Arresting Officer SFE | OKEN T. O'BRI | EN PEt. 90. | 33 | |
| • | - | | | |
| DEFENDANT'S NAME | ADDRESS | CITY | STATE | |
| | | \$ | | |
| | | | | |
| | | | | |
| | | LABIIG | E ONLY | |
| DESCRIPTION OF ITEMS SUBMITTED | GROSS | GROSS | ANALYSIS | |
| | QUANTITY | WEIGHT | NUMBER | |
| ONE(1) PLASTIC CONTAINER | I | 61,93 | | |
| ONE(1) PLASTIC CONTIAINER With white powder /Roc | cks | 9 | | |
| a visit with Cybuden you | | | | |
| | | | | |
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| | | | | |
| | 1 | COMPLETE STATE OF THE STATE OF | and the second second territories and the second se | 40ton |
| To be completed by ECU personnel only | 1.4. | | 1 | |
| Name and Rank of Submitting Officer | prefficher | ID#/ <u>//</u> | 15 | |
| Received by | 6 | Date 8 - | 19-11 | |
| | | | | |

ECU Control #

No.

Date Analyzed:

City: Boston D.C.U. Police Dept.

Officer: P.O. RENEE JACKSON

Def:

Amount: No. Cont:

Cont: pb Als

Subst: SUB

Date Rec'd: 08/19/2011

Gross Wt.:

61.93

No. Analyzed:

Net Weight:

Tests: 7

relim: [///KV/J///

Findings:

DRUG POWDER ANALYSIS FORM

| SAMPLE # | AGENCY BOSTONDOU ANALYST JUST |
|--|--|
| No. of samples tested: | Balance Vok 10/18/11 Mether 111741104 Wt. 61.93271 |
| PHYSICAL DESCRIPTION: While chunky pendery some plastic cartainel with one class sealed initializate | Gross Wt (): 58, 2369 Substance Cartained IN Gross Wt (): A phile top cartained IN Pkg. Wt: Direct Net Wt: 24, 1834 |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () — | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | <u>OTHER TESTS</u> |
| Mecke's | - Dill- CC+ |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS IN KNOWN | RESULTS <u>Negative</u> |
| DATE 10/18/11 | MS OPERATOR KAC |
| | DATE 11/4/1/ |

```
Sequence Name: C:\msdchem\1\sequence\default.s
        Comment:
        Operator:
       Data Path: D:\GC DATA\
Instrument Control Pre-Seq Cmd:
                   Pre-Seq Cmd:
Data Analysis
Instrument Control Post-Seq Cmd:
Data Analysis
               Post-Seq Cmd:
  Method Sections To Run On A Barcode Mismatch
   (X) Full Method
                               (X) Inject Anyway
    ( ) Reprocessing Only
                               ( ) Don't Inject
  Line
                     Sample Name/Misc Info
                Sample Manie, MICC 1 01 GENSCAN BLANK-DCS
1) Sample
                 2 02
3 03
4 04
5 05
2)
    Sample
                             GENSCAN COKE/CODEINE STD
3) Sample
                             GENSCAN BLANK
4) Sample
                             GENSCAN B11-09503
5) Sample
```

GENSCAN BLANK

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 01.D Signal(s) : FID1A.CH

: 18 Oct 2011 13:44 : BLANK-DCS Acq On

Sample

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

End PK peak peak R.T. Start peak peak % of min TY height # min min area % max. total ____ _____ ** ** ** ----------1 1.266 1.221 1.393 BB 521185773 5116044090 100.00%100.000%

Sum of corrected areas: 5116044090

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 01.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 13:44

Sample : BLANK-DCS

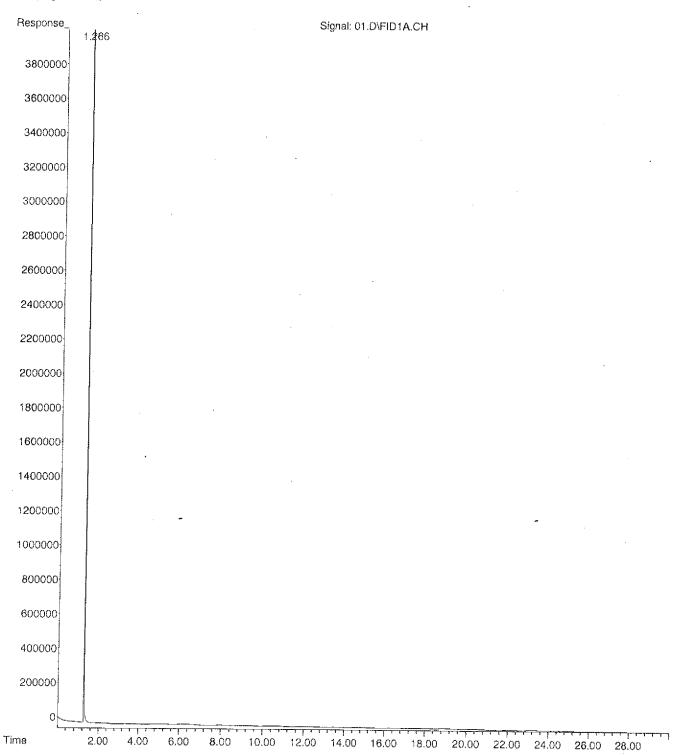
Misc

ALS Vial : 1 Sample Multiplier: 1.

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Tue Oct 18 14:18:42 2011

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:20 Sample : COKE/CODEINE STD

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | % of total |
|-----------|-------------|--------------|------------|-------|----------------|--------------|----------------|---------------|
| | | | | | | ~~~~~~ | | *** |
| | 1.265 | 1.237 | 1.349 | BV | 51492704 | 0 49508922 | 72 100.0 | 00% 99.227% |
| 2 | 7.329 | 7.299 | 7.376 | | | 19936285 | 0.40% | 0.400% |
| 3 | 7.897 | 7.862 | 7.942 | | | 18637315 | | |
| | | | Sum | of co | rrected | areac. 409 | 20165077 |) |

Data Path : D:\GC DATA\10_18_11\
Data File : 02.D

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:20 Sample : COKE/CODEINE STD

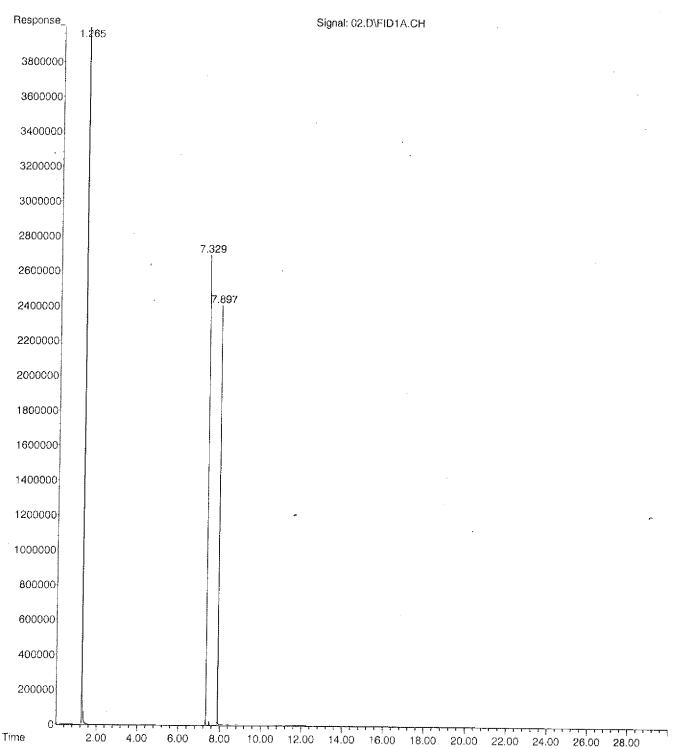
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Tue Oct 18 14:54:10 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:55

Sample : BLANK

Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | | |
|-----------|-------------|-----------------|------------|-------|----------------|--------------|----------------|-------------|--|
| | | *** *** *** *** | | | | | | | |
| 1 | 1.266 | 1.240 | 1.450 | BB | 552207751 | 51205643 | 33 100.0 | 008100.0008 | |
| | | | Sum | of co | orrected a | reas: 51 | 20564333 | 3 | |

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 14:55

Sample : BLANK

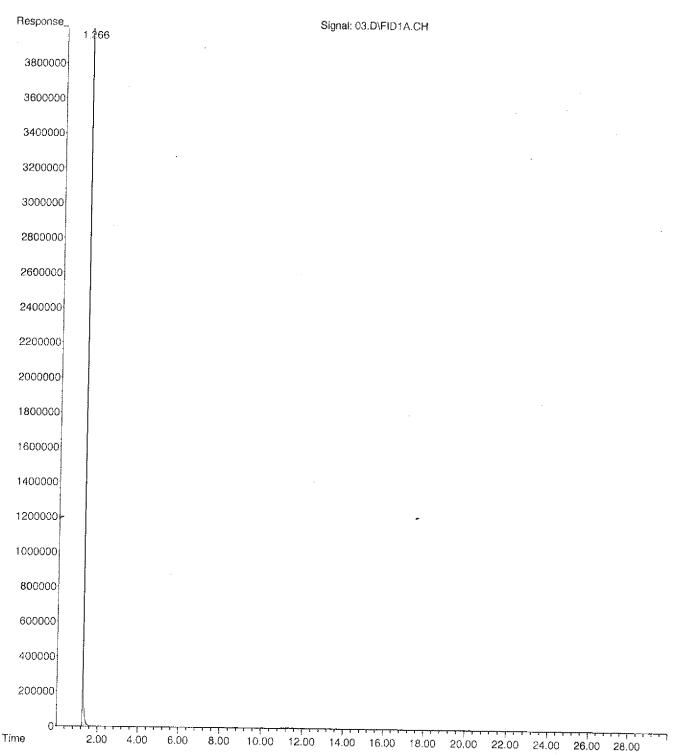
Misc

ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title



GENSCAN.M Tue Oct 18 15:29:52 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 15:31

Sample

Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | | peak height | peak area | peak % max. | % of total |
|-----------|-------------|-------------------------|------------|-------|----------------|--------------|----------------|---------------|
| | | The last two terms have | | | | | | |
| | 1.266 | 1.232 | 1.342 | BV | 518958506 | 47749211 | 95 100.00 | 0% 97.091% |
| | 1,358 | 1.342 | 1.367 | VV | 13624806 | 80958522 | 1.70% | 1.646% |
| 3 | 1.375 | 1.367 | 1.439 | VB | 9558837 | 62110407 | 1.30% | 1.263% |
| | | | Sum | of co | rrected a | reas: 49 | 17990124 | |

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 04.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 15:31

Sample

:

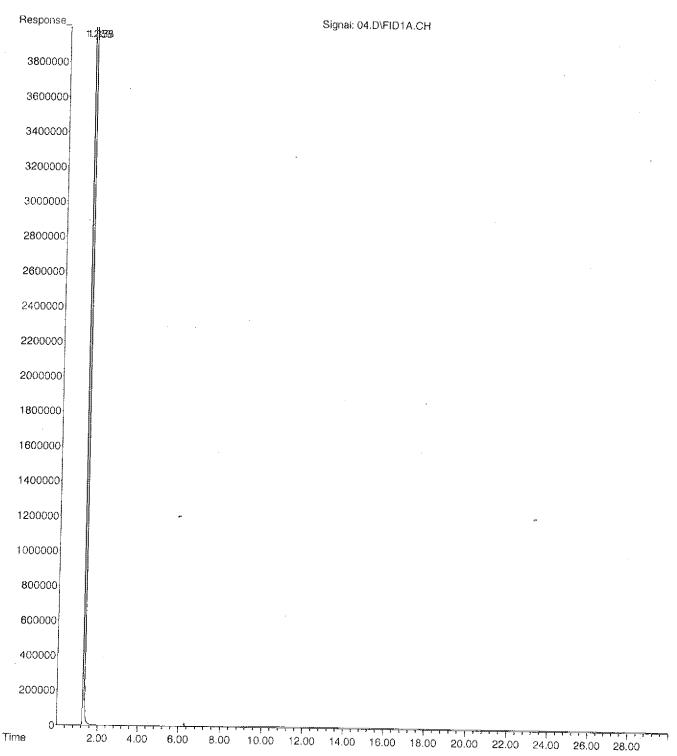
Misc :

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title :



GENSCAN.M Tue Oct 18 16:05:22 2011

Page: 2

Area Percent Report

Data Path : D:\GC DATA\10_18_11\

Data File : 05.D

Signal(s) : FID1A.CH

Acg On : 18 Oct 2011 16:06 Sample : BLANK

Misc

ALS Vial : 5 Sample Multiplier: 1

Integration File: autointl.e

Method : C:\MSDCHEM\1\METHODS\GENSCAN.M

Title

Signal : FID1A.CH

peak R.T. Start End PK peak peak peak % of # min min TY height min area % max. total _____ -------_____ 1.402 BB 534256397 5221513192 100.00%100.000% 1 1.266 1.242 Sum of corrected areas: 5221513192

```
Data Path : D:\GC DATA\10_18_11\
```

Data File : 05.D Signal(s) : FID1A.CH

Acq On : 18 Oct 2011 16:06

Sample : BLANK

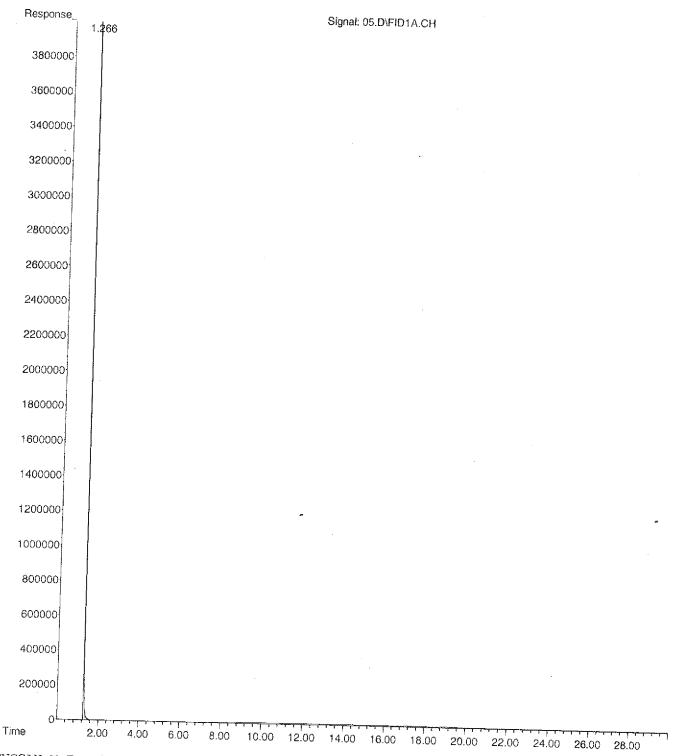
Misc

ALS Vial : 5 Sample Multiplier: 1

Integration File: autointl.e

: C:\MSDCHEM\1\METHODS\GENSCAN.M Method

Title



GENSCAN.M Tue Oct 18 16:40:53 2011

Page: 2

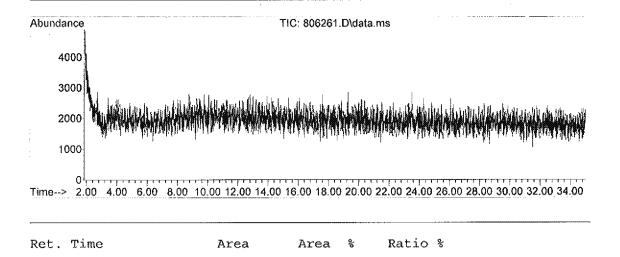
File Name : F:\Q4-2011\System6\11 03 11\806261.D

Operator : KAC

Date Acquired: 4 Nov 2011 2:37

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: SCREEN.M

Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System6\11_03_11\806262.D

Operator : KAC

Date Acquired

3:16

Sample Name

: DCS

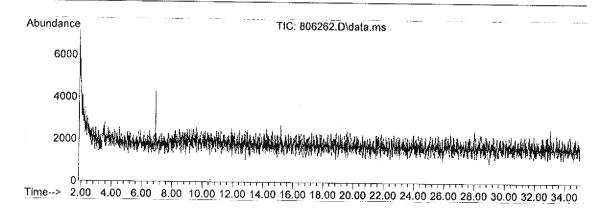
Submitted by Vial Number

AcquisitionMeth: SCREEN.M

62

Integrator

: RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

| CC #BOOK PAGE | | | | |
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|--|---------------|--|---|
| DRUG RECEIPT | PAGE | | |
| | DESTRUCTION # | | |
| District/Unit AREA B-3 (| C818 | | |
| Name & Rank of Arresting Officer 5750181 | IT. O'BRIEN | ID#_ <i>903</i> | <u>'3</u> |
| | | | |
| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
| | | | |
| | | | |
| | | | |
| | | LABUS | E ONLY |
| DESCRIPTION OF ITEMS SUBMITTED | GROSS | GROSS | ANALYSIS |
| | QUANTITY | WEIGHT | NUMBER |
| TYE Plb with white powder/Rak (# | 1 (ove) | 24,54 pc | |
| ALL P/b with GREEN HEAD | Z (ONE) | , , | |
| ALL Ziplack baggie with Pills | 5 (five) | 2,60 m | |
| | | 1 | |
| · · | | | · |
| | | | <u></u> |
| | | · | |
| 4 | | 4 | |
| | | | : |
| | | | |
| | | THE TOTAL OF THE T | |
| | | | |
| To be completed by ECU personnel only Name and Rank of Submitting Officer | | ID# _937 | ###################################### |
| Traine and train of outsimiting Ones | | Date 8.1/2 | \ |
| Received by | | Date &_ // | 2.1/ |
| / | | ECU Control # | 100-700-00-00-00-00-00-00-00-00-00-00-00- |

| No. | | | Date Analyzed: (O) OL //) |
|-------------------|-------------------|-----------------|---|
| City: | Boston D.C.U, Pe | olice Dep | t. (C) -1/1/ |
| Officer: | P.O. Diana Lopez | | |
| Def | | | |
| Amount: | • , | | Subst: SUB |
| No. Cont: | Cont: pb | | • |
| Date Rec'd: | 08/16/2011 | | No. Analyzed: |
| Gross Wt.: | 24.54 | | No. Analyzed: 5 |
| | | | # Tests: 350W |
| (iv |) | | |
| | Cocaine | 27 1 (1) | · 10 XJG |
| Prelim: | Collin | Findings | CNAM |
| | | | COCON V |
| | | | |
| | ¥ | | • |
| | | | |
| No. | | | Date Analyzed: |
| City: | Boston D.C.U. Po | olice Dep | t. 10 12 (1 |
| Officer: | P.O. Diana Lopez | | ' (|
| Def: | | ₹ | |
| Amount: | | | Subst: VM |
| No. Cont: | 1 Cont: pb | | |
| Date Rec'd: | 08/16/2011 | | No. Analyzed: |
| Gross Wt.: | 3.95 | | Net Weight: |
| 1.0 | 169 | | # Tests: 3V A C |
| 10 1 A A C 10 | ı | + Dua | ~ · · · · · · · · · · · · · · · · · · · |
| IVUCCY |)+NUCVU | , - | 1/ |
| Prelim: | | Findings | Manjuana |
| | | | ı v |
| | | | |
| , | | • | |
| | | | • |
| | 1 | | |
| No. | | D | ate Analyzed: |
| City: I | Boston D.C.U. Pol | ice Dept. | 10/09/11 |
| Officer: <u>f</u> | P.O. Diana Lopez | <u> </u> | |
| Def: | | | |
| Amount: | 5.0 | , | Subst: TAB |
| No. Cont: | 1 Cont: pb | | |
| Date Rec'd: (| • | | No. Analyzed: |
| Gross Wt.: | 2.60 | | Net Weight: () () () |
| OIOSS VVI | 2.00 | | - , |
| | | | # Tests: A+CyAC |
| • | 11al. | | · and |
| Prelim: | Norphine | Findings: | Morning |
| · | 1 | | NUMMEN |

DRUG POWDER ANALYSIS FORM

Balance Vok mettler Toledo SN# 111344227

| No. of samples tested: | BOSTON ANALYST KAC Evidence Wt. OK |
|--|---|
| physical description: 19 pb Containing a cc malaite Chillek | Gross Wt (5): 20,29759 ON Gross Wt (1): Pkg. Wt; Total Net Wt: 17.78069 A ph S. an Off-white Chunky larger ph) |
| PRELIMINARY TESTS Spot Tests Cobalt H + h VV Thiocyanate (H) + h VV Marquis Froehde's Mecke's | Microcrystalline Tests Gold Chloride TLTA (tt) + OTHER TESTS |
| PRELIMINARY TEST RESULTS RESULTS O COUNT DATE 10 13 11 | RESULTS OCCUPANT OPERATOR DATE 10 24 11 |

samples tested:

| - | 4 | Gross Weight | Packet Weight | Net Welght | # | Gross Weight | Packet Weight | Net Welght |
|------------|-------------------------|--|---|---|----|--|--|---|
| | 1 | K************************************* | grana appar | 4.72950 | 26 | | | |
| 2 | 2 | 308909 | 0.15484 | 2.93429 | 27 | | | |
| 3 | } | 3 W05 L | 6.14040 | 3.4653d | 28 | ACCUPANT TO STATE OF THE STATE | , removed description of | |
| 4 | ı | 345184 | 0.21799 | 3. 2339g | 29 | | | |
| 5 | ; | 3.5526ch | 6.1349ay | 341774 | 30 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| _6 | | -) | | J | 31 | | At- | |
| 1 7 | | 13/49/19 | 0.64809 | 17.780le | 32 | | | - |
| 8 | | | | اِ | 33 | | | |
| 9 | | 2000000 | | | 34 | | | Ontonononononononogogogoponoli-il-il-il-il-il-il-il-il-il-il-il-il-i |
| 10 | 2 | | MANAGA Harranna da paraga ang ang ang ang ang ang ang ang ang | | 35 | | | |
| 11 | <u>. </u> | - | | | 36 | | | |
| 12 | 1 | · | | | 37 | | - Control of the Cont | |
| 13 | 3 | | | | 38 | | | |
| 14 | <u> </u> | | | | 39 | | | |
| 15 | <u> </u> | | | *************************************** | 40 | *************************************** | | |
| 16 | 4 | | | | 41 | | - China Chin | |
| 17 | 4 | | | WANTED | 42 | | · | WAY a by a transmission of the state of the |
| 18 | | | | | 43 | and the state of t | | |
| 19 | 4 | | | | 44 | | onnonneparjonniklikkijonnenojensjenst <u>ongrass com</u> | ************************************** |
| 20 | 4 | · | | | 45 | | | |
| 21 | \downarrow | | | | 46 | | | |
| 22 | _ | | | | 47 | | - Love to consupply appear | |
| 23 | - | | | | 48 | | | |
| 24 | - | | | | 49 | | | V-ne-neronnogenergezgeneron |
| 25 Calc | | ations: | | | 50 | | | |
| vaic | JUI | ations; | | · | | | | |
| | | | | | | | | |
| | -disease ₋₀₀ | S00000004-1-1-1-1-1 | | | | QW 10 | -17-11 NI | 00 |

DRUG POWDER ANALYSIS FORM

| SAMPLE # No. of samples tested: | AGENCY BOSTOM ANALYST KAC Evidence Wt. |
|---|---|
| PHYSICAL DESCRIPTION: 5 Mund bl (ABG) | Gross Wt (): Ve tablet 5 Gross Wt (): Pkg. Wt: Divers 0 766 90 |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate () | Gold Chloride |
| Marquis | TLTA () |
| Froehde's | OTHER TESTS |
| Mecke's | Micromedex(t) For Morphine |
| PRELIMINARY TEST RESULTS RESULTS MOVE NOT MANY TEST RESULTS DATE 10/13/11 | GCIMS CONFIRMATORY TEST RESULTS MS OPERATOR MS DATE 1024 11 |

Revised 7/2005

Drug Information

DRUG NAME: MORPHINE SULFATE

INGREDIENTS: MORPHINE SULFATE - 15 MG

Color: Blue

Shape: Circle

Imprint: ABG The tablet is imprinted with ABG on one side and 15 on the

other., 15

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of

AAPCC Code: 037704 - Morphine

NDC: 00591-3740-01

UPC: 05913-74001

Exciplents: Hypromellose; Magnesium

Stearate : Polyethylene

Glycol; Talc; Titanium Dioxide; FD&C Blue No. 2; Lactose; Polysorbate 80 ; Cetostearyl Alcohol ; Hydroxyethyl

Cellulose

Regulatory Status: Schedule II

Availability: United States

Product ID 7094983

Contact: Walson Pharma

Copyright © 1974-2011 Thomson Reuters. All rights reserved.

: F:\Q4-2011\System6\10 20 11\804846.D File Name

Operator : LAG

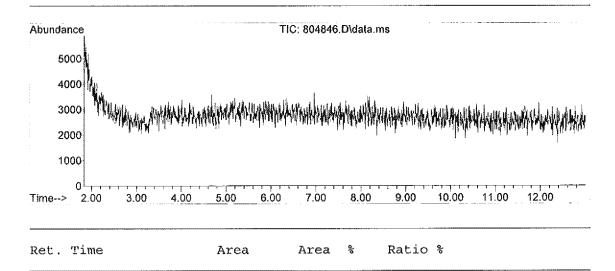
Date Acquired : 21 Oct 2011 1:29

Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q4-2011\System6\10 20 11\804847.D

Operator : LAG

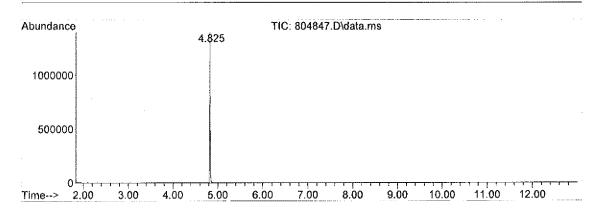
Date Acquired : 21 Oct 2011 1:45

Sample Name : COCAINE STD

Submitted by

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.825 | 1191440 | 100.00 | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804847.D

Operator : LAG

: 21 Oct 2011 Date Acquired 1:45

: COCAINE STD Sample Name

Submitted by

Vial Number 6 :

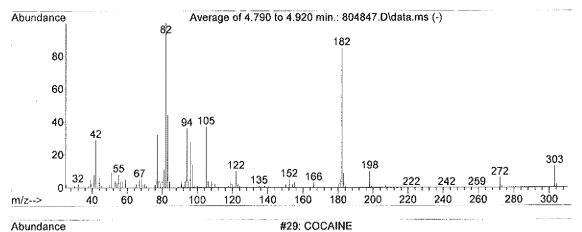
AcquisitionMeth: DRUGS.M Integrator : RTE

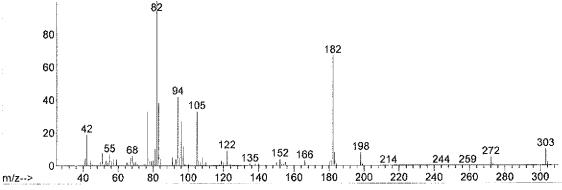
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 1 | 4.83 | C:\Database\SLI.L COCAINE | 000050-36-2 | 99 |



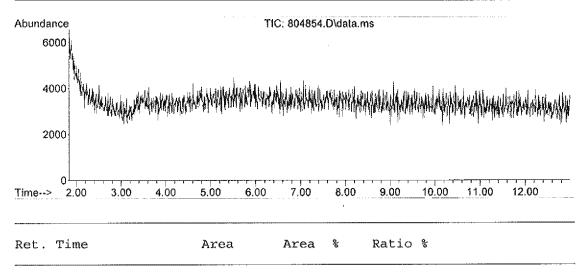


File Name : F:\Q4-2011\System6\10_20_11\804854.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:35

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

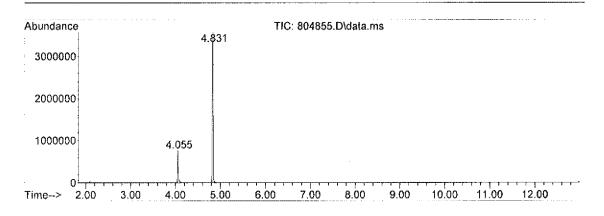
File Name : F:\Q4-2011\System6\10_20_11\804855.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:51

Sample Name :

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|----------------|------|----------------|---------|
| 4.055 4.831 | | 15.44 84.56 | |

File Name : F:\Q4-2011\System6\10 20 11\804855.D

Operator : LAG

Date Acquired 21 Oct 2011

Sample Name Submitted by KAC

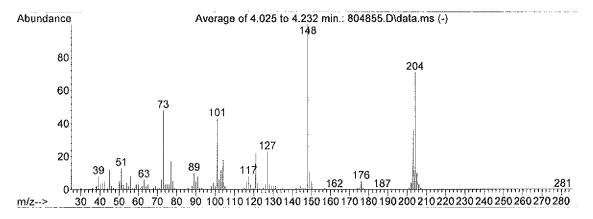
Vial Number 55 AcquisitionMeth: DRUGS.M Integrator : RTE

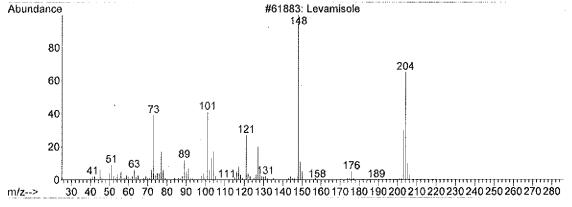
C:\Database\SLI.L Search Libraries: Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

| | PK# | RT | Library/ID | CAS# | Qual |
|------|-----|------|-------------------------------------|-------------|------|
| **** | 1 | 4.05 | C:\Database\NIST08.L | | |
| | | | Levamisole | 006649-23-6 | 99 |
| | | | Levamisole | 006649-23-6 | 99 |
| | | | Imidazo[2.1-b]thiazole, 2.3.5.6-tet | 014769-73-4 | 98 |





File Name : F:\Q4-2011\System6\10_20_11\804855.D

Operator : LAG

Date Acquired : 21 Oct 2011 3:51

Sample Name :

Submitted by : KAC
Vial Number : 55
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

abase\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

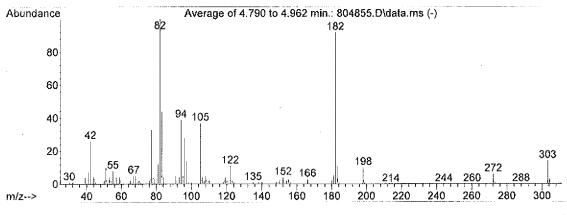
C:\Database\PMW_TOX2.L

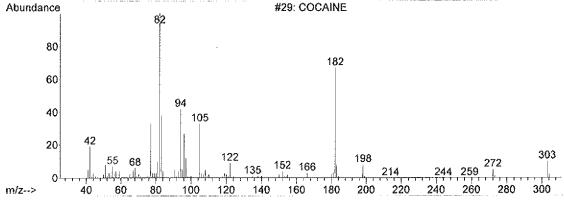
PK# RT Library/ID CAS# Qual

2 4.83 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : F:\Q4-2011\System6\10_20_11\804856.D

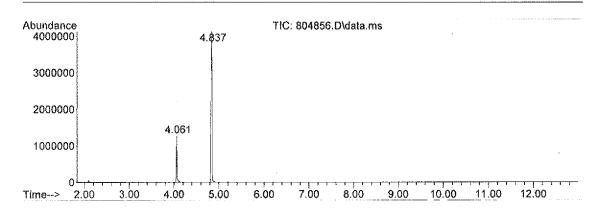
Operator : LAG

Date Acquired : 21 Oct 2011 4:07

Sample Name Submitted by

: KAC : 56

Vial Number : 56 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 4.061 | 1476849 | 19.94 | 24.91 | |
| 4.837 | 5928873 | 80.06 | 100.00 | |

File Name : F:\Q4-2011\System6\10_20_11\804856.D

Operator : LAG

4.06

1

Date Acquired : 21 Oct 2011 4:07

Sample Name :
Submitted by : KAC
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L
C:\Database\PMW_TOX2.L

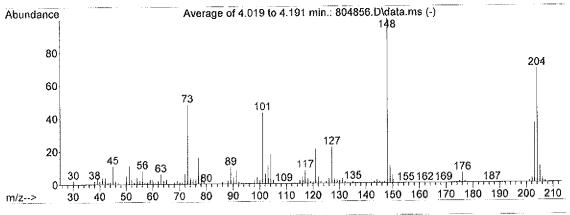
Minimum Quality: 80

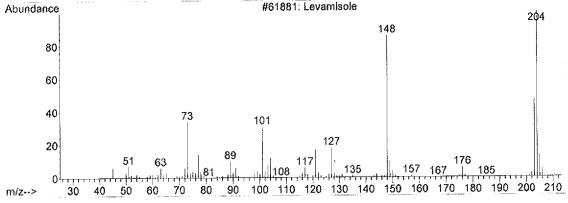
CAS#

Qual

| PK# | RT | Library/ID |
|---|----|------------|
| *************************************** | | |

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98





: F:\Q4-2011\System6\10 20 11\804856.D File Name

Operator : LAG

Date Acquired 21 Oct 4:07

Sample Name Submitted by KAC Vial Number 56

AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

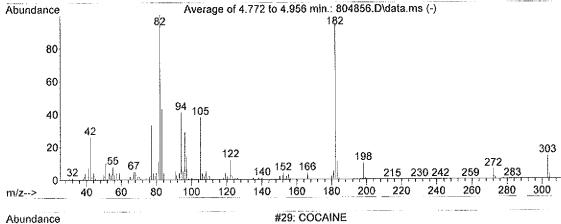
99

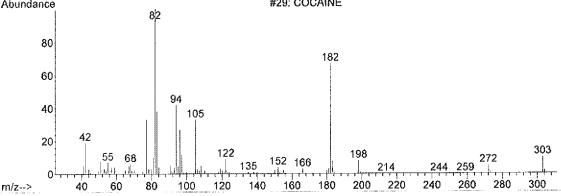
C:\Database\PMW_TOX2.L

CAS# Qual PK# RTLibrary/ID

C:\Database\SLI.L 4.84 2

000050-36-2 COCAINE





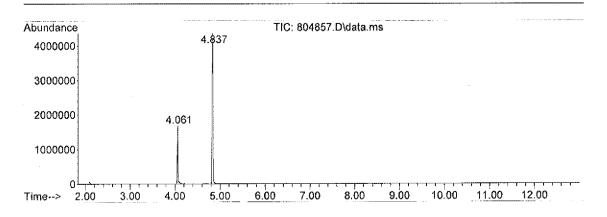
File Name : F:\Q4-2011\System6\10_20_11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

Sample Name : KA

Submitted by : KAC
Vial Number : 57
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.061 | 1883305 | | 28.63 |
| 4.837 | 6577274 | | 100.00 |

File Name : F:\Q4-2011\System6\10 20 11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

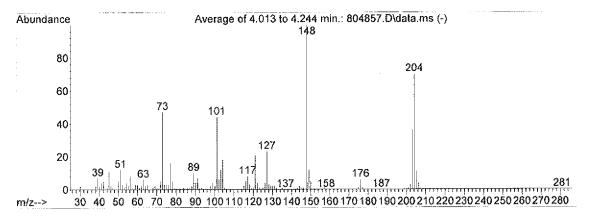
Sample Name Submitted by : KAC Vial Number 57 AcquisitionMeth: DRUGS.M Integrator : RTE

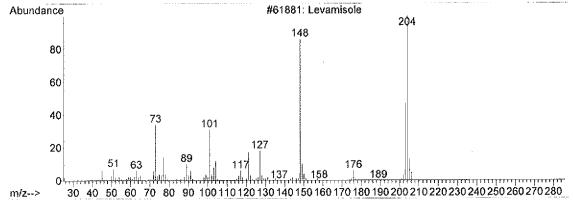
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | ÇAS# | Qual |
|-----|------|---|-------------|---|----------------|
| 1 | 4.06 | C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole | 2,3,5,6-tet | 006649-23-6 014769-73-4 006649-23-6 | 99 98 98 |





File Name : F:\Q4-2011\System6\10_20_11\804857.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:22

Sample Name Submitted by

: KAC : 57

Vial Number : 57 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

[.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80

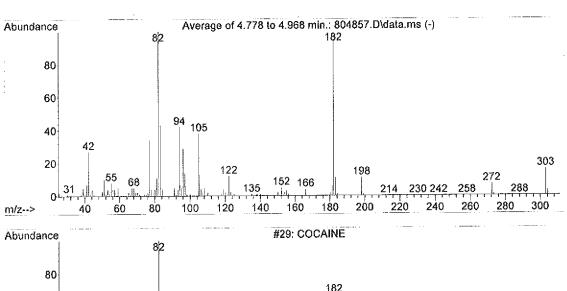
- 12

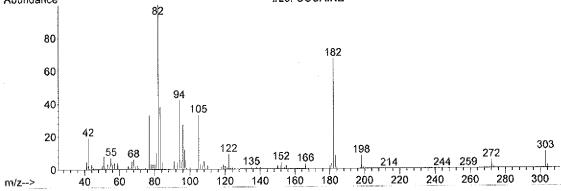
PK# RT Library/ID CAS# Qual

2 4.84 C:\Database\SLI.L COCAINE

000050-36-2

99





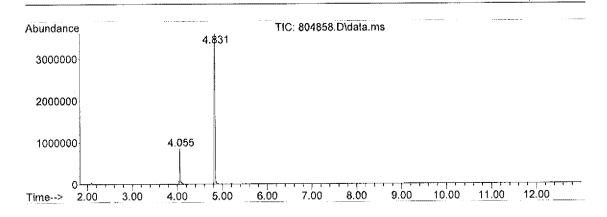
File Name : F:\Q4-2011\System6\10_20_11\804858.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:38

Sample Name :

Submitted by : KAC
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|-------------------|--------|-----------------|--|
| 4.055 4.831 | 951392 4823135 | | 19.73 100.00 | |

File Name : F:\Q4-2011\System6\10_20_11\804858.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:38
Sample Name :

Submitted by : KAC
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

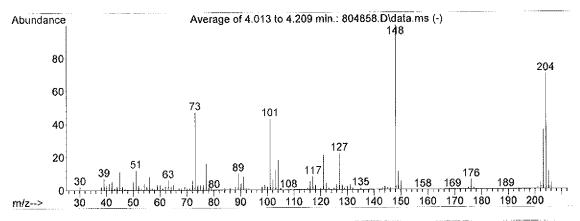
Minimum Quality: 80

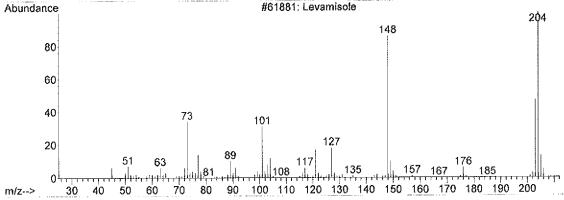
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|---|-------------|-------------|----------|
| 1 | 4.05 | C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | | 99 98 |
| | | Levamisole | | 006649-23-6 | 98 |





: F:\Q4-2011\System6\10_20_11\804858.D File Name

: LAG Operator

Date Acquired 21 Oct 2011 4:38

Sample Name

Submitted by KAC 58 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

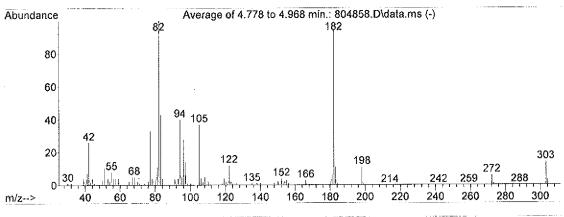
C:\Database\PMW TOX2.L

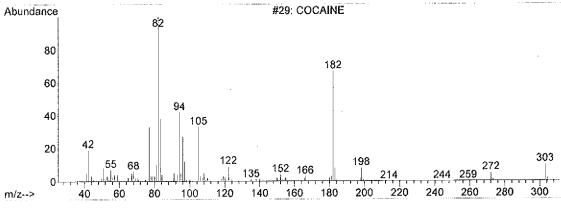
CAS# Qual PK# Library/ID RT

2 4.83 C:\Database\SLI.L

000050-36-2 COCAINE

99





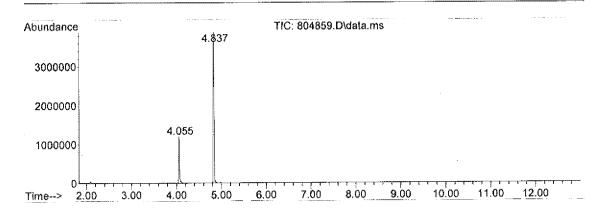
File Name : F:\Q4-2011\System6\10_20_11\804859.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:54

Sample Name :

Submitted by : KAC
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.055 | 1395407 | 78.89 | 26.76 |
| 4.837 | 5214295 | | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804859.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:54

Sample Name : : Submitted by : : Vial Number :

: KAC : 59

AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

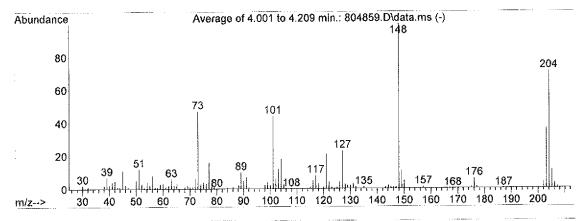
Minimum Quality: 80

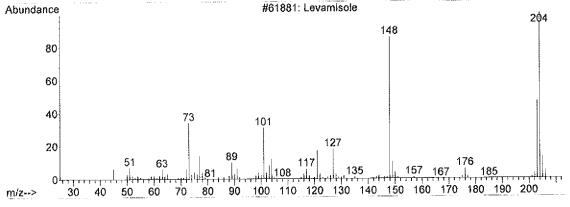
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|---|-------------|---|----------------|
| 1 | 4.05 | C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole | 2,3,5,6-tet | 006649-23-6 014769-73-4 006649-23-6 | 99 98 98 |





File Name : F:\Q4-2011\System6\10 20 11\804859.D

Operator : LAG

Date Acquired : 21 Oct 2011 4:54

Sample Name : Submitted by : KAC

Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

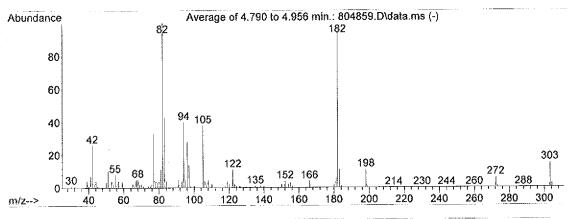
99

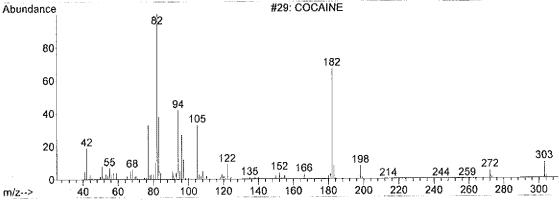
C:\Database\MW TOX2.L

PK# RT Library/ID CAS# Qual

2 4.84 C:\Database\SLI.L

COCAINE 000050-36-2





File Name : F:\Q4-2011\System6\10 20 11\804863.D

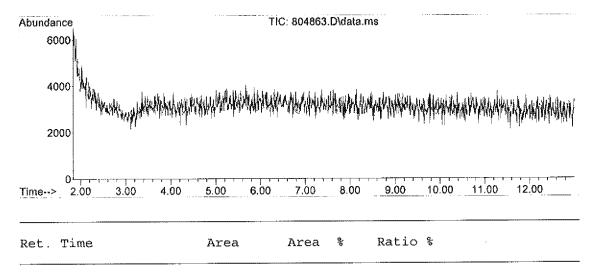
Operator : LAG

Date Acquired : 21 Oct 2011 5:57

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2011\System6\10_20_11\804864.D

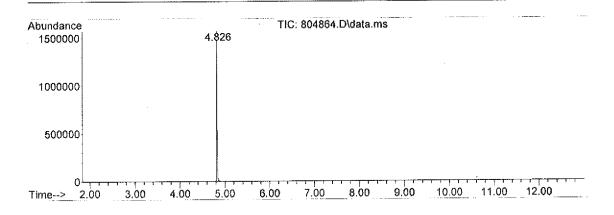
Operator : LAG

Date Acquired : 21 Oct 2011 6:13

Sample Name : COCAINE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Ratio % |
|-----------|---------|---------|
| 4.826 | 1336654 | |

File Name : F:\Q4-2011\System6\10 20 11\804864.D

Operator : LAG

: 21 Oct 2011 Date Acquired 6:13

: COCAINE STD Sample Name

Submitted by

Vial Number 6 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

CAS# Qual PK# Library/ID

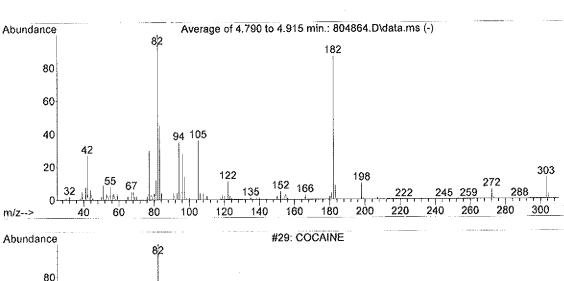
C:\Database\SLI.L 4.83 1

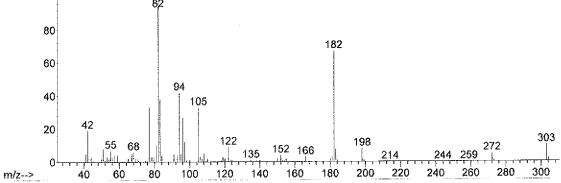
COCAINE

000050-36-2

Minimum Quality: 80

99





File Name : F:\Q4-2011\System6\10_20_11\804885.D

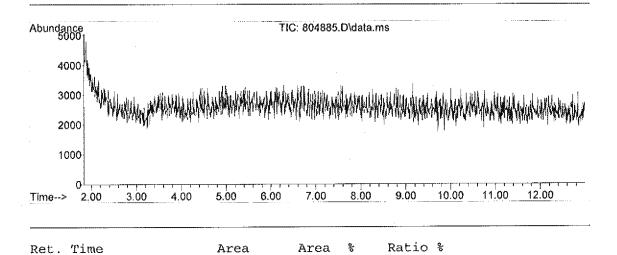
Operator : LAG

Date Acquired : 21 Oct 2011 11:44

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : F:\Q4-2011\System6\10_20_11\804886.D

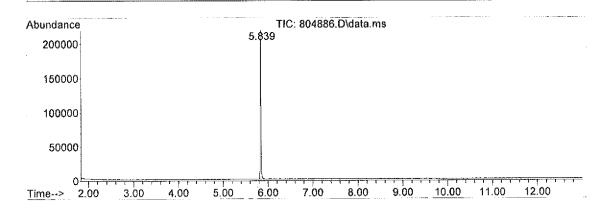
Operator : LAG

Date Acquired : 21 Oct 2011 12:00

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 5.839 | 254235 | 100.00 | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804886.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:00

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

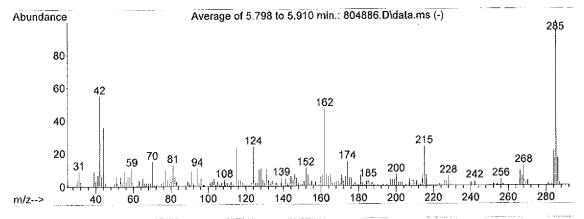
Minimum Quality: 80

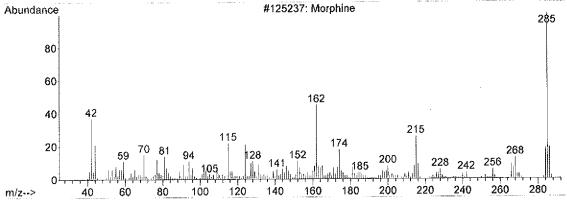
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 5.84 | C:\Database\NIST08.L Morphine Morphine Morphine | 000057-27-2 000057-27-2 000057-27-2 | 99 99 99 |



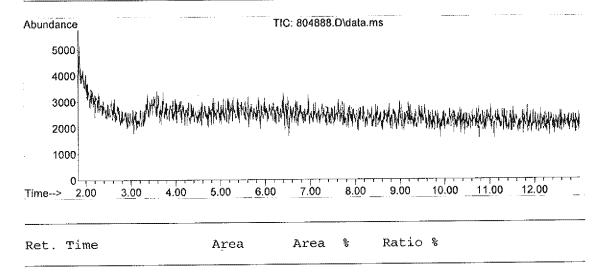


File Name : F:\Q4-2011\System6\10_20_11\804888.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:32

Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



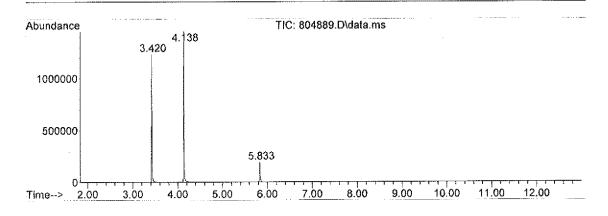
File Name : F:\Q4-2011\System6\10_20_11\804889.D

Operator : LAG

Date Acquired : 21 Oct 2011 12:48

Sample Name

Submitted by : KAC
Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 3.420 | 1095515 | 44.67 | 97.32 | |
| 4.138 | 1125674 | 45.90 | 100.00 | |
| 5.833 | 231388 | 9.43 | 20.56 | |

: F:\Q4-2011\System6\10_20_11\804889.D File Name

Operator : LAG

Date Acquired 21 Oct 2011 12:48

Sample Name : KAC Submitted by Vial Number 89 AcquisitionMeth: DRUGS.M : RTE Integrator

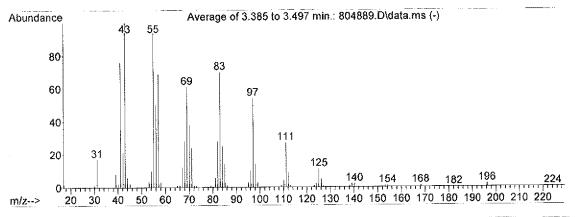
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

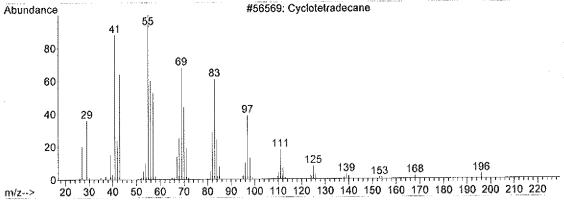
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|---|---|----------------|
| 1. | 3.42 | C:\Database\NIST08.L Cyclotetradecane Cyclotetradecane 1-Hexadecanol | 000295-17-0 000295-17-0 036653-82-4 | 97 95 94 |





: F:\Q4-2011\System6\10_20_11\804889.D File Name

Operator : LAG

: 21 Oct 2011 12:48 Date Acquired

Sample Name

Submitted by ; KAC Vial Number 89 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

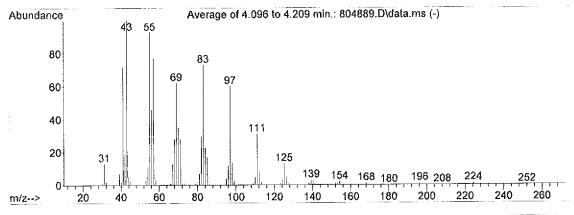
Minimum Quality: 80 Minimum Quality: 80

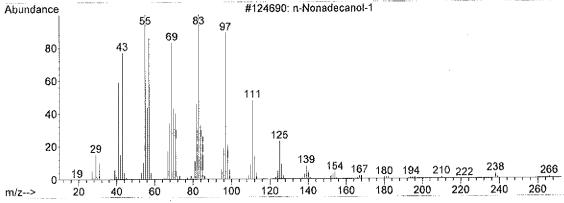
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

CACH Oual

| PK# | RT. | Library/ID | CA5# | Quar |
|-----|------|---|---|----------------|
| 2 | 4.14 | C:\Database\NIST08.L n-Nonadecanol-1 Cyclohexadecane 1-Hexadecanol | 001454-84-8 000295-65-8 036653-82-4 | 94 94 94 |





File Name : F:\Q4-2011\System6\10_20_11\804889.D

Operator : LAG

Date Acquired 21 Oct 2011 12:48

Sample Name

Submitted by KAC Vial Number 89 AcquisitionMeth: DRUGS.M Integrator : RTE

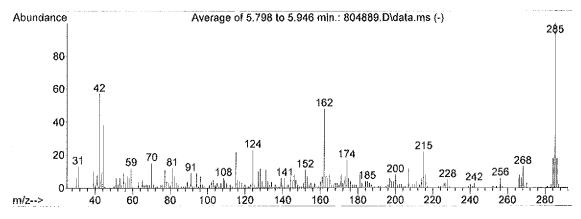
Search Libraries: C:\Database\SLI.L

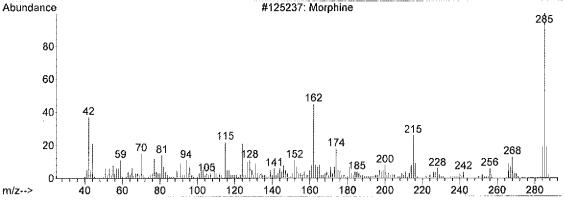
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 3 | 5.83 | C:\Database\NIST08.L Morphine Morphine Morphine | 000057-27-2 000057-27-2 000057-27-2 | 99 99 99 |





File Name : F:\Q4-2011\System6\10 20 11\804891.D

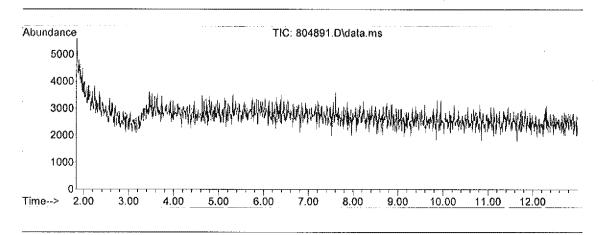
Operator : LAG

Date Acquired : 21 Oct 2011 13:19

Sample Name : BLANK

Submitted by

Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area

Ratio %

File Name : F:\Q4-2011\System6\10_20_11\804892.D

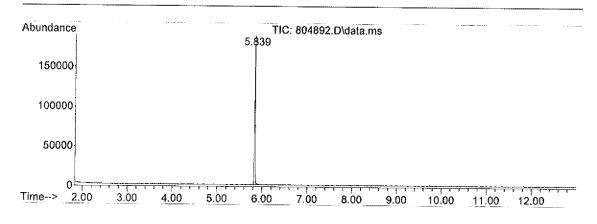
Operator : LAG

Date Acquired : 21 Oct 2011 13:35

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE



| Ret. Time | Area | Area % | |
|-----------|------|--------|--------|
| 5.839 | | 100.00 | 100.00 |

File Name : F:\Q4-2011\System6\10_20_11\804892.D

Operator : LAG

Date Acquired : 21 Oct 2011 13:35

Sample Name : MORPHINE STD

Submitted by

Vial Number : 86 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|--|---|----------------|
| 1 | 5.84 | C:\Database\NIST08.L Morphine Morphine Morphine | 000057-27-2 000057-27-2 000057-27-2 | 99 99 99 |

